

**HIGH POWER LED POWER PACK
FOR SPOT MODULE ILLUMINATION**

ABSTRACT

A light module includes a light emitting diode assembly defining a front side light emitting diode array and a rear side. The rear side is in thermal communication with a thermally conductive spreader, and a thermally conductive core is in thermal communication with the conductive spreader. The thermally conductive core includes an electrical conductor in operative communication with the front side light emitting diode array, and a plurality of appendages are disposed about the thermally conductive core such that they are in thermal communication with the conductive spreader.